

PSE 4U
3-D Anatomy Model

Students are expected to review the complete anatomy unit including bones, muscles and joints
Students may use the textbook, Anatomy Colouring Book or additional resources

Task

Research and create a 3-D Model of a Synovial Joint in the human body.

Students may use any materials they wish (clay, playdoh, food etc.) Be creative!!
Label all key features of your joint and attach a brief summary of the function, limitations and unique features of your joint.

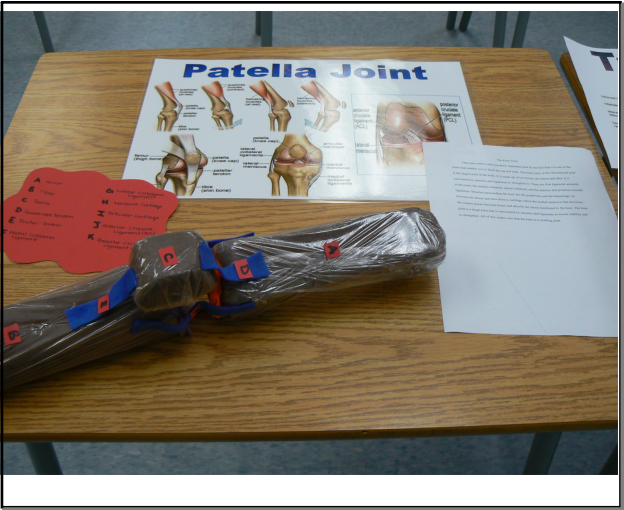
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PSE 4U
3-D Anatomy Model Rubric

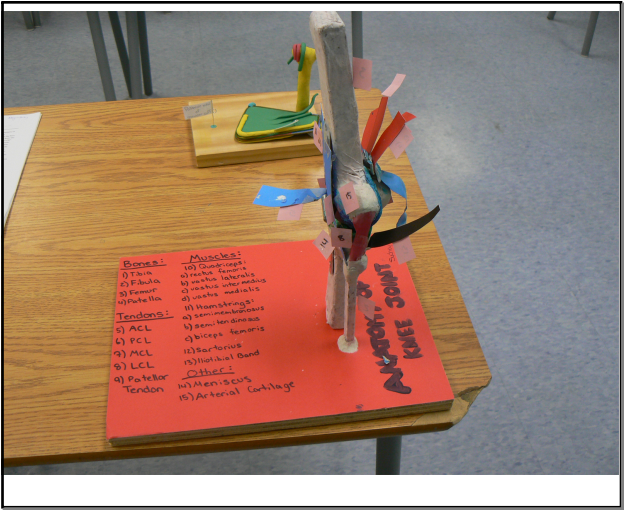
Name

Objectives	Low Performance	At or Below Average	At or Above Average	Exemplary Performance
KNOWLEDGE	Level 1 KEY FEATURES NOT INCLUDED NO LABELLING INACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 2 KEY FEATURES INCLUDED NO LABELLING SOMEWHAT ACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 3 KEY FEATURES INCLUDED LABELLED KEY FEATURES ACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 4 ALL KEY FEATURES INCLUDED LABELLED ACCURATELY EFFECTIVE REPRESENTATION OF THE SYNOVIAL JOINT
CONNECTIONS	1 INACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	2 SOMEWHAT ACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	3 ACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	4 CLEAR AND INFORMATIVE PARAGRAPH EXPLAINING THE UNIQUE FEATURES OF THE JOINT
PRESENTATION & COMMUNICATION	1 POOR PRESENTATION, LACKING DETAIL	2 SOMEWHAT EFFECTIVE EXPLANATION AND PRESENTATION, DETAILS	3 EFFECTIVE PRESENTATION, & DETAILS	4 EXCELLENT DETAIL AND EFFECTIVE ORAL PRESENTATION OF THE JOINT

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